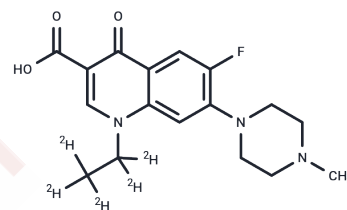


## Pefloxacin-D5

## Chemical Properties

CAS No. :	1228182-51-1
Formula:	C <sub>17</sub> H <sub>15</sub> D <sub>5</sub> FN <sub>3</sub> O <sub>3</sub>
Molecular Weight:	338.39
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Pefloxacin-D5 is a deuterated compound of Pefloxacin. Pefloxacin (T3326) has a CAS number of 70458-92-3.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9552 mL	14.7759 mL	29.5517 mL
5 mM	0.591 mL	2.9552 mL	5.9103 mL
10 mM	0.2955 mL	1.4776 mL	2.9552 mL
50 mM	0.0591 mL	0.2955 mL	0.591 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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